

# JAPANESE PATENT OFFICE -- Patent Abstracts of Japan

Publication Number: 10263086 A

Date of Publication: 1998.10.06

Int.Class: A61M 16/06

Date of Filing: 1998.03.12

Applicant: SMITHS IND PLC

Inventor: PAGAN ERIC

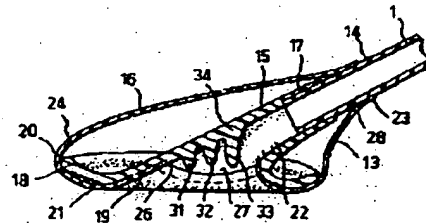
LARYNX MASK ASSEMBLY

## Abstract:

**PROBLEM TO BE SOLVED:** To provide a larynx mask assembly improved so that the epiglottis does not cause closure by entering an air passage through the air duct during insertion.

**SOLUTION:** A larynx mask assembly has an elliptical mask part 13 at the patient end 14 of a tube 1, the mask part 13 having a mounted member 15 mounted to the tube and a cuff part 16 extending to surround the circumference of the mounted member. The patient end 14 opens to the center of the mounted member 15, and the mounted member has three horizontal ribs 31, 32, 33, which project forward and extend parallel to and away from one another. The front end of each rib has a recessed contour with a round projection at its end. The ribs 31-33 hold the epiglottis away from a tube opening during insertion of the assembly and work to provide an air passage leading to the tube.

COPYRIGHT: (C)1998,JPO



BEST AVAILABLE COPY